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## COORDINATION-CENTRIC FRAMEWORK FOR SOFTWARE DESIGN IN A DISTRIBUTED ENVIRONMENT

### Abstract of the Disclosure

The present invention relates to a coordination-centric framework for  
10 implementing a software system in a distributed computing environment. In a  
presently preferred embodiment the software system is a software design environment  
having authoring, synthesis, and debugging tools. The coordination-centric  
framework is flexible enough to interconnect tools and robust enough that tool  
designers can use it for all aspects of tool interconnection without requiring costly  
15 workarounds. The coordination-centric framework uses modular and reusable  
software elements and standardized interfaces to connect the software elements.

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